State of Washington Department of Ecology
Northwest Regional Office

WATER COMPLIANCE INSPECTION REPORT

substitute for OMB No. 2040-0057 and EPA form 3560-3 (Rev. 9-94) (last file update 12-95.)

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NPDES #	yr/mo/day	Inspection Type	Inspector	Fac Type
1 N 2 5	3 WA003158-5 11	12 2016-05-19 17	18 R	19 S	20 2

Remarks

Inspection work days	Facility Self-Monitoring Evaluation Rating	BI	QA	Reserved
67 1.0 69	70 5	71 N	72 N	73 ____ 74 75 ____ 80

Section B: Facility Data

Name and Location of Facility Inspected *(For industrial users discharging to POTW, also include POTW name and NPDES permit number)*	Entry Time/Date	Permit Effective Date
Icicle Acquisition Subsidiary LLC, dba American Gold Seafoods **Site 3, Deepwater Bay** Bellingham Channel, Skagit County	10:20 am, 05/19/2016	06/26/07
	Exit Time / Date 12:30 pm, 05/19/2016	Permit Expiration Date 10/26/2012 Admin. extended

Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s)	Other Facility Data
Alan Cook Vice President, Aquaculture Kevin Bright, Environmental Manager	Seattle Office: 4019 – 21st Ave W. Seattle, WA 98199
Name, Address of Responsible Official/Title/Phone and Fax Number. Mr. Kevin Bright, Environmental Manager PO Box 669 Anacortes, WA 98221 Phone Numbe[redacted] Contacted : Yes, on site	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

☐	Permit	☐	Flow Measurement	☐	Operations&Maint.	☐	CSO/SSO (Sewer Overflow)
☐	Records/Reports	☐	Self-Monitoring Program	☐	Sludge Handling/Disposal	☐	Pollution Prevention
☒	Facility Site Review	☐	Compliance Schedules	☐	Pretreatment	☐	Multimedia
☐	Effluent/Receiving water	☐	Laboratory	☐	Storm Water	☒	fish mortality exam

Section D: Summary of Findings/Comment

On May 19, 2016, the Department of Ecology (Ecology) employees Biniam Zelelow and Gerald Shervey along with EPA staff persons Catherine Gockel and Ashley Grompe visited the American Gold Seafoods (AGS), Icicle Acquisition Site 3 to learn about net pens. We also passed by Sites 1 & 2 on the company crew boat. These are three Deepwater Bay marine Atlantic salmon net pens covered under three separate NPDES permits. The purpose of this inspection was for Ecology and EPA staff to gain familiarity with net pen operations. This was an announced inspection.

We met with Kevin Bright and Alan Cook office site at the AGS office on O Street in Anacortes. After introductions, we drove to the Anacortes dock and we took the AGS boat to Site 3 to review the site. We followed company disinfection procedures - using boots supplied by the permit holder and boot rinsing in an iodine solution.

DISCUSSION

American Gold Seafoods Site 3, Deepwater Bay, near Cypress Island is located in Bellingham Channel, northwest of the city of Anacortes. This marine Atlantic salmon net pen facility has been at this location since January, 1987. It was last inspected by Ecology's former aquaculture expert, Lori LeVander, less than a year ago, when she completed compliance inspections of all three sites at this location. This inspection was to gain general information about net pens.

We discussed general aspects of net pen operations. The amount of fish grown, food sources, feeding, mortality, predator protection, net cleaning, and fueling practices for equipment. As an informational tour, we asked questions in general about operations instead of details related to permit compliance. Observations did not suggest any permit violations.

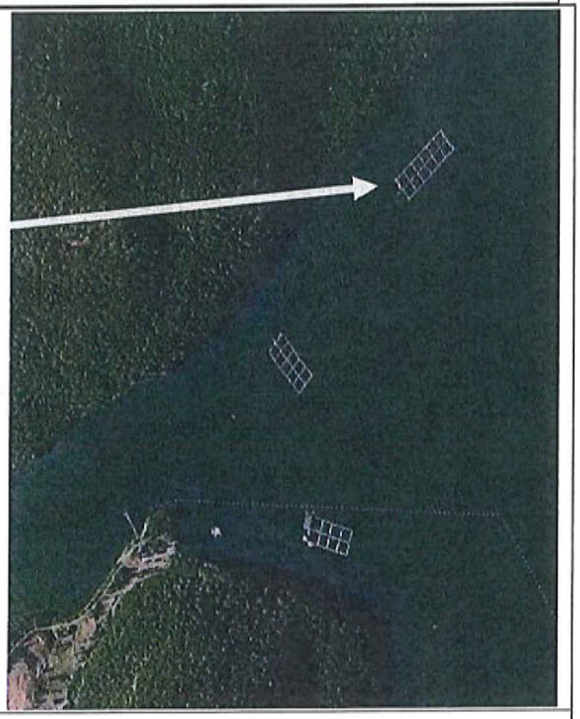
The company veterinarian was on site examining mortality (dead fish) that had been retrieved from the bottom of the pens. Some mortality had been partially eaten by a seal that penetrated the predator barrier net installed around the fish holding pens. The vet showed us growth indicators and yellow spots of bacteria in the mouths of the mortalities. He said that they sample bacteria detected in the dead fish and culture it. If the cultures show the same species of bacteria that may indicate

treatment is needed due to an infection shared by fish in the pens. If the cultures show an assortment of bacteria, that indicates that bacteria are at background levels and normal. The mortalities were packed in totes after examination.

Nets are removed and shipped to Canada for cleaning when after the pens are emptied. Small amounts of fuel is stored onsite in double wall bins. Fuel is also transferred from a service ship to tanks on the pens. Fish are grown over about a year and half. Feed is metered out and monitored with cameras mounted underwater below the net pens. During our visit, only Site 3 was stocked with fish. Sites 1 & 2 were being returned to service.

After visiting the pens we returned to Anacortes on the company boat and exited at 12:30 PM. The inspection was informative and we thanked company officials for their help with explaining the operation of the net pens.

cc: Catherine Gockel, EPA
Central Files: Icicle Seafoods Acquisition LLC, Site 3, Cypress Island, Deepwater Bay, WA003158-5, WQ 6.1



Site 3 location north of Anacortes

Name(s) and Signatures of Inspector(s)	Agency/Office/Telephone	Date
Gerald Shervey	WA Dept. of Ecology/NWRO/(425)649-7293 3190 160th SE, Bellevue, WA 98008-5452	5/26/2016
Biniam Zelelow	Same as above	5/26/16
Signature of Management Q A Reviewer	Agency/Office/Phone and Fax Numbers	Date
	WA Dept. of Ecology/NWRO/(425)649-7000 fax (425)649-7098	5/26/16

ANNOUNCED Inspection

PHOTO ADDENDUM – AMERICAN GOLD SEAFOODS, SITE 3, CYPRESS ISLAND

PHOTO #:01 DATE: 05/19/2016
TAKEN BY: GERALD SHERVEY
DESCRIPTION: SITE 3

PHOTO #:02 DATE:
TAKEN BY:
DESCRIPTION:

PHOTO #:03 DATE:
TAKEN BY:
DESCRIPTION: .

PHOTO #:04 DATE:
TAKEN BY:
DESCRIPTION:

INSTRUCTIONS

Section A: National Date System Coding (i.e., PCS)

Column 1: Transaction Code. Use N, C, or D for New Change or Delete. All inspections will be new unless there is an error in the data entered.

Columns 3-11: NPDES Permit No. Enter the facility's NPDES permit number. *(Use the Remarks columns to record State permit number, if necessary.)*

Columns 12-17: Inspection Date. Insert the date entry was made into the facility. Use the year/month/day format (e.g., 94/06/30 = June 30, 1994).

Column 18: Inspection Type. Use one of the codes listed below to describe the type of inspection:

A Performance Audit
B Compliance Biomonitoring
C Compliance Evaluation (non-sampling)
D Diagnostic
E Corps of Engineers Inspection
F Pretreatment Follow-up
G Pretreatment Audit
I Industrial User (IU) Inspection
L Enforcement Case Support
M Multimedia
P Pretreatment Compliance Inspection
R Reconnaissance
S Compliance Sampling
U IU Inspection with Pretreatment Audit
X Toxics Inspection
Z Sludge
2 IU Sampling Inspection
3 IU Non-Sampling Inspection
4 IU Toxics Inspection
5 IU Sampling Inspection with Pretreatment
6 IU Non-Sampling Inspection with pretreatment
7 IU Toxics with Pretreatment

Column 19: Inspector Code. Use one of the codes listed below to describe the *lead agency* in the inspection.

C - Contractor or Other Inspectors (*Specify in Remarks Columns*)
E - Corps of Engineers
J - Joint EPA/State Inspectors - EPA Lead
N - NEIC Inspectors
R - EPA Regional Inspector
S - State Inspector
T - Joint State/EPA Inspectors - State Lead

Column 20: Facility Type. Use of one of the codes below to describe the facility.

1 - Municipal. Publicly Owned Treatment Works (POTWs) with 1987 Standard Industrial Code (SIC) 4952.
2 - Industrial. Other than municipal, agricultural, and Federal facilities.
3 - Agricultural. Facilities classified with 1987 SIC 0111 to 0971.
4 - Federal. Facilities identified as Federal by the EPA Regional Office

Columns 21-66: Remarks. These columns are reserved for remarks at the discretion of the Region.

Columns 67-69: Inspection Work Days. Estimate the total work effort (to the nearest 0.1 work day), up to 99.9 days, that were used to complete the inspection and submit a QA reviewed report of findings. This estimate includes the accumulative effort of all participating inspectors; any effort for laboratory analyses, testing, and remote sensing; and the billed payroll time for travel and pre and post inspection preparation. This estimate does not require detailed documentation.

Column 70: Facility Evaluation Rating. Use information gathered during the inspection (regardless of inspection type) to evaluate the quality of the facility self-monitoring program. Grade the program using a scale of 1 to 5 with a score of 5 being used for very reliable self-monitoring programs, 3 being satisfactory, and 1 being used for very unreliable programs.

Column 71: Biomonitoring Information. Enter D for static testing. Enter F for flow through testing. Enter N for no biomonitoring.

Column 72: Quality Assurance Data Inspection. Enter Q if the inspection was conducted as follow-up on quality assurance sample results. Enter N otherwise.

Columns 73-80: These columns are reserved for regionally defined information.

Section B: Facility Data

This section is self-explanatory except for "Other Facility Data," which may include new information not in the permit or PCS (e.g., new outfalls, names of receiving waters, new ownership, and other updates to the record).

Section C: Areas Evaluated During Inspection

Check only those areas evaluated by marking the appropriate box. Use Section D and additional sheets as necessary. Support the findings, as necessary, in a brief narrative report. Use the headings given on the report form (e.g., Permit, Records/Reports) when discussing the areas evaluated during the inspection. The heading marked "Multimedia" may indicate medias such as CAA, RCRA, and TSCA. The heading marked "Other" may indicate activities such as SPCC, BMPs, and concerns that are not covered elsewhere.

Section D: Summary of Findings/Comments

Briefly summarize the inspection findings. This summary should abstract the pertinent inspection findings, not replace the narrative report. Reference a list of attachments, such as completed checklists taken from the NPDES Compliance Inspection Manuals and pretreatment guidance documents, including effluent data when sampling has been done. Use extra sheets as necessary.